

**To:** McClintock, Katie[McClintock.Katie@epa.gov]  
**From:** Narvaez, Madonna  
**Sent:** Fri 2/5/2016 5:47:34 PM  
**Subject:** FW: Heads up on emerging issue in PDX.  
GlassManufacturingForGeoff.xlsx

**From:** Elleman, Robert  
**Sent:** Thursday, February 04, 2016 11:30 AM  
**To:** Koprowski, Paul <Koprowski.Paul@epa.gov>; Downey, Scott <Downey.Scott@epa.gov>; Narvaez, Madonna <Narvaez.Madonna@epa.gov>; Bray, Dave <Bray.Dave@epa.gov>; Dossett, Donald <Dossett.Donald@epa.gov>  
**Subject:** FW: Heads up on emerging issue in PDX.

Just sending you all the technical details I gathered this morning after speaking with Oregon DEQ's air emission inventory person.

- Bullseye may be the only source quite like this in Portland. There was another hot spot measured with moss on Swans Island but few details on that and less of a smoking gun.
- The NAICS for glass and glass product manufacturing is 32721. DEQ found a bunch of other companies in that category in Portland. See attachment GlassManufacturingforGeoff.xlsx.
- The 6-digit SCC for glass manufacturing is 305014. There are a couple 8-digit SCCs that might be significant emitters similar to Bullseye.
- The person I talked to at DEQ doesn't think there would be helpful information in the NEI or in the air toxics database to help us find similar facilities in R10. He thought that searching for facilities through a NAICS database is the most promising avenue. He suggested ESRI's Business Analyst to accomplish such a task. He was interested in doing such a search for all of Oregon but ran into roadblock with software licenses.
- I may have a lead on how to access Business Analyst and do the search here in R10, but maybe you all have a better idea.
- Apparently Puget Sound Clean Air was notified of these results and may have already done a survey for their jurisdiction.

**From:** Hastings, Janis  
**Sent:** Thursday, February 04, 2016 11:07 AM  
**To:** Holsman, Marianne <[Holsman.Marianne@epa.gov](mailto:Holsman.Marianne@epa.gov)>  
**Cc:** Downey, Scott <[Downey.Scott@epa.gov](mailto:Downey.Scott@epa.gov)>; Fleming, Sheila <[fleming.sheila@epa.gov](mailto:fleming.sheila@epa.gov)>; Narvaez, Madonna <[Narvaez.Madonna@epa.gov](mailto:Narvaez.Madonna@epa.gov)>; Bray, Dave <[Bray.Dave@epa.gov](mailto:Bray.Dave@epa.gov)>; Dossett, Donald <[Dossett.Donald@epa.gov](mailto:Dossett.Donald@epa.gov)>; Koprowski, Paul <[Koprowski.Paul@epa.gov](mailto:Koprowski.Paul@epa.gov)>; Pirzadeh, Michelle <[Pirzadeh.Michelle@epa.gov](mailto:Pirzadeh.Michelle@epa.gov)>; Elleman, Robert <[Elleman.Robert@epa.gov](mailto:Elleman.Robert@epa.gov)>  
**Subject:** Re: Heads up on emerging issue in PDX.

In the interest of time, I'm sending the summary that we have so far from Paul Koprowski. Scott Downey may have an update later today.

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As a result of a collaborative study to better understand the sources and distribution of arsenic and cadmium air pollution in Portland Oregon, DEQ found a significant "hot spot" at Southeast 22<sup>nd</sup> Ave. and Powell Boulevard. ODEQ, the Oregon Health Authority, Multnomah County Health Departments and ATSDR are working collaboratively to determine the impact to public health. Additional monitors are being deployed by ODEQ and the agency is about to release maps that outline the affected area. ODEQ will be posting the data summary to their website soon.

ODEQ issued a press release on Feb. 3<sup>rd</sup> about the findings. ODEQ has been working on refining and analyzing the data since it was first discovered in October. The initial findings are that the monthly average is 49 times greater than the state air toxics benchmark for cadmium and 159 times the DEQ air toxics benchmark for arsenic. ATSDR and OEA are evaluating the findings in relation to EPA health standards. Representatives from ATSDR are in Portland to assist in communicating the impact to the community.

The source is permitted as a minor source of air toxics emissions. ODEQ has confirmed

they are in compliance with the permit. Bullseye Glass produces colored flat glass for use in the arts industry. Air contaminant control equipment at the facility includes a baghouse.

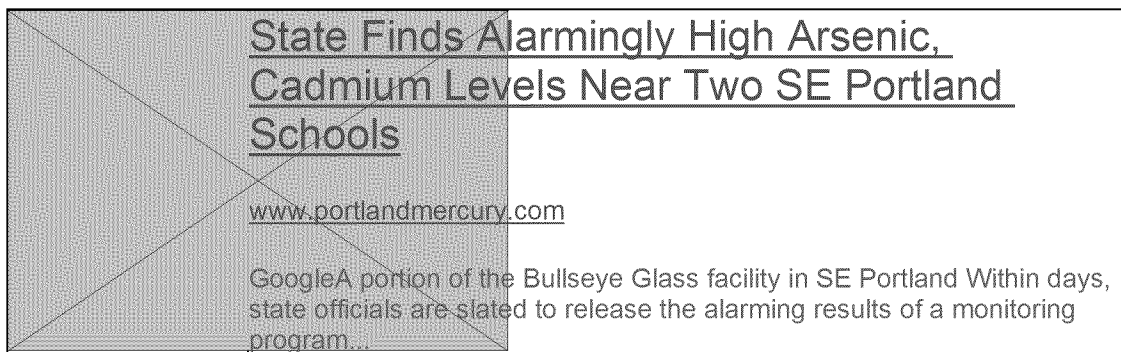
The neighborhood around Bullseye Glass includes residences, the Fred Meyer Corporate offices, a daycare and Cleveland High School, a variety of business and a park with a playing field and basketball court.

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**From:** Holsman, Marianne  
**Sent:** Thursday, February 4, 2016 10:46 AM  
**To:** McLerran, Dennis; Pirzadeh, Michelle; Dunbar, Bill  
**Cc:** Hastings, Janis; Smith, Judy; Downey, Scott  
**Subject:** Heads up on emerging issue in PDX.

OCE and AWT are working on a hot issues write up on this and we are going to draft a reactive desk statement for press calls. I understand we are talking with ODEQ today on this matter. Stand by for more information. There are several other clips on this as a result of a DEQ news release of yesterday (attached).

<http://www.portlandmercury.com/BlogtownPDX/archives/2016/02/03/arsenic-cadmium-levels-near-two-se-portland-schools-are-alarmingly-high-state-finds>



**State Finds Alarmingly High Arsenic, Cadmium Levels Near Two SE Portland Schools**

Posted by [Daniel Forbes](#) on Wed, Feb 3, 2016 at 2:06 PM

# Ex. 4 - copyright

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*Daniel Forbes is the author of [Derail this Train Wreck](#). He lives in Portland, and can be reached at [ddanforbes@aol.com](mailto:ddanforbes@aol.com).*

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